AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (previously presented) An electro-optical device, comprising:

a first electro-optical panel substrate;

a second electro-optical panel substrate opposing said first substrate;

a substrate extension portion provided on said first substrate and extending beyond said second substrate;

an electronic part mounted on said substrate extension portion; and

a holding member disposed along said second electro-optical panel substrate so as to cover said second electro-optical panel substrate;

wherein said electronic part is positioned so as to protrude from said first electro-optical panel substrate; and

wherein said holding member is provided with a storing portion for storing said electronic part, said storing portion surrounding said electronic part.

2. (cancelled)

3. (cancelled)

4. (previously presented) An electro-optical device according to Claim 1, wherein areas surrounding a mounting area of said electronic part on said first electro-

optical panel substrate are covered with a protective material having a flat face.

5. (previously presented) An electro-optical device, comprising:

a first electro-optical panel substrate;

a second electro-optical panel substrate opposing said first substrate;

a substrate extension portion provided on said first substrate and extending beyond said second substrate;

an electronic part mounted on said substrate extension portion; and

a holding member disposed along said second electro-optical panel substrate so as to at least substantially cover said second electro-optical panel substrate;

wherein said first electro-optical panel substrate is covered with a protective material having a flat face;

wherein said electronic part is positioned so as to protrude from said protective material on said first electro-optical panel substrate; and

wherein said holding member is provided with a storing portion for storing said electronic part.

6. (cancelled)

7. (cancelled)

8. (previously presented) An electro-optical device, comprising:

a first electro-optical panel substrate;

a second electro-optical panel substrate;

a substrate extension portion provided on said first substrate and extending beyond said second substrate;

an electronic part mounted on said substrate extension portion; and

a holding member disposed along said second electro-optical panel substrate so as to at least substantially cover said second electro-optical panel substrate;

wherein a plurality of said electronic parts are mounted on said first electro-optical panel substrate;

wherein said plurality of electronic parts are positioned so as to protrude from said substrate extension portion; and

wherein said holding member is provided with a storing portion for storing said plurality of electronic parts, said storing portion surrounding said electronic parts.

9. (cancelled)

10. (cancelled)

11. (original) An electro-optical device according to Claim 8, wherein a plurality of said storing portions are provided corresponding to said plurality of electronic parts.

12. (original) An electro-optical device according to Claim 11, comprising a plurality of said electronic parts having mutually different shapes or dimensions, and comprising a plurality of said storing portions configured with mutually different shapes or dimensions so as to match the forms of the corresponding electronic parts.

13. (original) An electro-optical device according to Claim 8, wherein said storing portion is configured so as to store said plurality of electronic parts together.

14. (original) An electro-optical device according to Claim 13, wherein said storing portion is configured having a groove shape.

15. (previously presented) An electro-optical device, comprising:

a first electro-optical panel substrate;

a second electro-optical panel substrate;

an electronic part mounted on said first electro-optical panel substrate;

a first holding member disposed along said first electro-optical panel substrate so as to cover said first electro-optical panel substrate; and

a second holding member disposed along said second electro-optical panel substrate so as to cover said second electro-optical panel substrate;

wherein said electronic part is positioned so as to protrude from said first electro-optical panel substrate;

wherein said first holding member is provided with an abutting portion which abuts said first electro-optical panel substrate for positioning; and

wherein said second holding member includes a storing portion for storing said electronic part.

16. (cancelled)

17. (cancelled)

18. (previously presented) An electro-optical device according to Claim 15, wherein said first holding member comprises an elastic holding portion for holding said first electro-optical panel substrate in a state abutted against said abutting portion.

19. (previously presented) An electro-optical device according to Claim 15, wherein said first holding member is provided with a recessed structure containing said abutting portion for storing said electro-optical panel substrate.

20-29. (cancelled)

30. (previously presented) A method for manufacturing an electro-optical device, said method comprising:

disposing a first electro-optical panel substrate opposite to a second electro-optical panel substrate, said first substrate having a substrate extension portion that extends beyond said second substrate;

mounting an electronic part on said substrate extension portion; and

disposing a first holding member along said second electro-optical substrate so as to at least substantially cover said second electro-optical panel substrate;

wherein said first holding member is provided beforehand with a storing portion for storing said electronic part, and wherein said first holding member is positioned such that said storing portion accommodates said electronic part and surrounds said electronic part.

31. (previously presented) A method for manufacturing an electro-optical device comprising:

mounting an electronic part on a first side of an electro-optical panel substrate having said first side and a second side; and

disposing a first holding member along said first side of said electro-optical panel substrate so as to at least substantially cover said first side of said electro-optical panel substrate;

disposing a second holding member along a second side of said electro-optical panel substrate to at least substantially cover said second side of said electro-optical panel substrate; and

positioning said second holding member such that an abutting portion of said electro-optical panel substrate abuts said electro-optical panel substrate to position said electro-optical panel substrate;

wherein said first holding member is provided beforehand with a storing portion for storing said electronic part, and wherein said first holding member is

positioned such that said storing portion accommodates said electronic part and surrounds said electronic part.

32. (previously presented) A method for manufacturing an electro-optical device according to Claim 30, wherein said first electro-optical panel substrate is covered with a protective material following mounting said electronic part on said first electro-optical panel substrate.

33-46. (cancelled)

47. (previously presented) An electro-optical device, comprising:

first electro-optical panel substrate;

a second electro-optical panel substrate;

a substrate extension portion provided on said first substrate and extending beyond said second substrate;

an electro-optical panel driving IC mounted onto said first electro-optical panel substrate; and

a holding member disposed along said second electro-optical panel substrate so as to at least substantially cover said second electro-optical panel substrate;

wherein said electro-optical panel driving IC is positioned protruding from said first electro-optical panel substrate, and said holding member has a recess for storing said electro-optical panel driving IC, said recess surrounding said electro-optical

panel driving IC.

48. (cancelled)

49. (previously presented) An electro-optical device according to Claim 47, wherein a chip part is mounted to said first electro-optical panel substrate, said chip part is positioned protruding from said first electro-optical panel substrate, and a recess is formed on said holding member for storing said chip part.

50. (original) An electro-optical device according to Claim 49, wherein said recess is a groove provided in said holding member.

51-58. (cancelled)

59. (previously presented) A liquid crystal device, comprising:

a pair of liquid crystal panel substrates with liquid crystal sandwiched therebetween;

an electronic part mounted to a substrate extension portion on at least one of said pair of liquid crystal panel substrates which extends further outwards than the outer shape of the other liquid crystal panel substrate; and

a holding member provided along said one liquid crystal panel substrate having a liquid crystal panel supporting portion for at least substantially covering said liquid crystal panel substrate and having an extension portion extending from the liquid

crystal supporting portion;

wherein said electronic part is positioned so as to protrude from said substrate extension portion;

wherein said substrate extension portion is covered with a protective material having a smooth surface;

wherein said extension portion is provided with a recess to receive said electronic part and surround said electronic part; and

wherein said extension portion is thicker than said panel supporting portion.

60. (original) A method for manufacturing an electro-optical device according to Claim 30, wherein a liquid crystal device is manufactured by liquid crystal being provided between a pair of liquid crystal panel substrates which are said electro-optical panel substrates.

61. (original) Electronic equipment comprising:

the electro-optical device according to Claim 1; and

control means for controlling said electro-optical device.

62. (original) Electronic equipment comprising: the liquid crystal device according to Claim 59; and

control means for controlling said electro-optical device.

63. (previously presented) The electro-optical device of Claim 1, wherein said

holding member substantially covers said electro-optical panel substrate.

64. (previously presented) The electro-optical device of Claim 1, wherein said storing portion has dimensions at least substantially approximating dimensions of said electronic part.

65. (previously presented) The electro-optical device of Claim 5, wherein said storing portion surrounds said electronic part.

66. (cancelled)

67. (previously presented) An electro-optical device, comprising:

an electro-optical panel substrate;

an electronic part mounted on said electro-optical panel substrate; and

a holding member disposed along said electro-optical panel substrate so as to cover said electro-optical panel substrate;

wherein said electro-optical panel substrate is covered with a protective material having a flat face;

wherein said electronic part is positioned so as to protrude from said protective material on said electro-optical panel substrate;

wherein said holding member is provided with a storing portion for storing said electronic part; and

wherein said holding member is configured so as to function as a light

guide.

68. (previously presented) An electro-optical device, comprising:

an electro-optical panel substrate;

an electronic part mounted on said electro-optical panel substrate; and

a holding member disposed along said electro-optical panel substrate so as to cover said electro-optical panel substrate;

wherein a plurality of said electronic parts are mounted on said electro-optical panel substrate;

wherein said plurality of electronic parts are positioned so as to protrude from said electro-optical panel substrate;

wherein said holding member is provided with a storing portion for storing said plurality of electronic parts; and

wherein said holding member is configured to function as a light guide.

69. (previously presented) An electro-optical device, comprising:

an electro-optical panel substrate;

an electronic part mounted on said electro-optical panel substrate; and

a holding member disposed along said electro-optical panel substrate so as to cover said electro-optical panel substrate;

wherein said electronic part is positioned so as to protrude from said electro-optical panel substrate;

wherein said holding member is provided with an abutting portion which

abuts said electro-optical panel substrate for positioning, and a storing portion for storing said electronic part in a state wherein said electro-optical panel substrate is positioned by said abutting portion; and

wherein said holding member is configured to function as a light guide.

70. (cancelled)

71. (previously presented) An electro-optical device, comprising

a first substrate;

a second substrate having a main portion that opposes said first substrate and an extension portion that does not oppose said first substrate;

an electronic part mounted on said extension portion and protruding from said extension portion;

a holding member positioned over said first substrate and said second substrate to at least substantially cover both said first substrate and said second substrate; and

a recess located within said holding member for receiving said electronic part.

72. (previously presented) The electro-optical device of Claim 71, wherein said holding member further comprises:

a main holding portion for at least substantially covering said first substrate and said main portion of said second substrate; and

an extension holding portion for covering said extension portion of said second substrate;

wherein said recess is located within said extension holding portion.

73. (previously presented) The electro-optical device of Claim 72, wherein said main holding portion has a first thickness and said extension holding portion has a second thickness greater than said first thickness.

74. (previously presented) The electro-optical device of Claim 71, wherein said main holding portion further includes an inner surface comprising:

a first face;

a second face; and

a recessed groove;

wherein said first inner face, said second face, and said recessed groove assist proper positioning of said holding member.

75. (previously presented) A holding member for an electro-optical substrate comprising:

a liquid crystal panel supporting portion;

an extension portion extending from said liquid crystal panel supporting portion;

a recess disposed within said extension portion to receive an electronic part of the electro-optical substrate;

wherein said extension portion is thicker than said panel supporting portion.

76. (previously presented) The holding member of Claim 75, wherein said liquid crystal panel supporting portion further includes an undersurface comprising:

a first face;

a second face; and

a recessed groove;

wherein said first face, said second face, and said recessed groove permit proper positioning of said holding member at the electro-optical substrate.

77. (New) An electro-optical device as claimed in claim 1, wherein the holding member is provided with a storing portion for storing another electronic part at an area adjacent to the electronic part.

78. (New) An electro-optical device as claimed in claim 77, wherein the holding member is provided with the other electronic part as attached to the storing portion.

79. (New) An electro-optical device as claimed in claim 77, wherein the holding member is a circuit board.

80. (New) An electro-optical device as claimed in claim 79, wherein the holding member is positioned between the electro-optical panel substrate and the circuit

board, the holding member including a storing portion that stores the electronic component and the other electronic component adjacent thereto.

81. (New) An electro-optical device as claimed in claim 79, wherein the holding member has a light-guiding function.

82. (New) An electro-optical device as claimed in claim 81, wherein the other electronic component is a light source.

83. (New) An electro-optical device as claimed in claim 79, wherein one of the electronic part and the other electronic part is positioned between a pair of the other.

84. (New) An electro-optical device as claimed in claim 1, wherein the electronic part is an electro-optical panel driving IC and the holding member has a notch provided from the outside at an area where said electro-optical panel driving IC is not situated.

85. (New) An electro-optical device as claimed in claim 84, wherein holding member functions as a light guide.

86. (New) An electro-optical device as claimed in claim 84, wherein a light source is stored in the notch.

87. (New) An electro-optical device as claimed in claim 1, wherein the electronic part is an electro-optical panel driving IC and the holding member has a hole provided at an area where said electro-optical panel driving IC is not situated.

88. (New) An electro-optical device according to Claim 1, wherein said holding member is configured so as to function as a light guide.

89. (New) An electro-optical device according to Claim 5, wherein said holding member is configured so as to function as a light guide.

90. (New) An electro-optical device according to Claim 8, wherein said holding member is configured so as to function as a light guide.

91. (New) An electro-optical device according to Claim 15, wherein at least one of said first holding member and said second holding member is configured so as to function as a light guide.

92. (New) An electro-optical device according to Claim 47, wherein said holding member functions as a light guide.